

ABSTRACT:

This invention provides a system for the prevention of the spread of a computer virus by intercepting outgoing messages from a computer device and determining whether the message is of an acceptable type. The system is provided as a firewall that compares outgoing messages to a previously established list of approved actions and, if the message does not conform to an approved action on the list, the firewall blocks transmission and prevents the virus from spreading any further. In a further embodiment, multiple firewalls are applied in a cascaded series to compare the transmission to different acceptance criteria in tandem.